

Title: SYSTEMS AND METHODS FOR USING LIGHT TO INDICATE
DEFECT LOCATIONS ON A COMPOSITE STRUCTURE

Inventors: Engelbart et al
Atty. Ref.: 7784-000696
Attorney Mark D. Elchuk, (248) 641-1600

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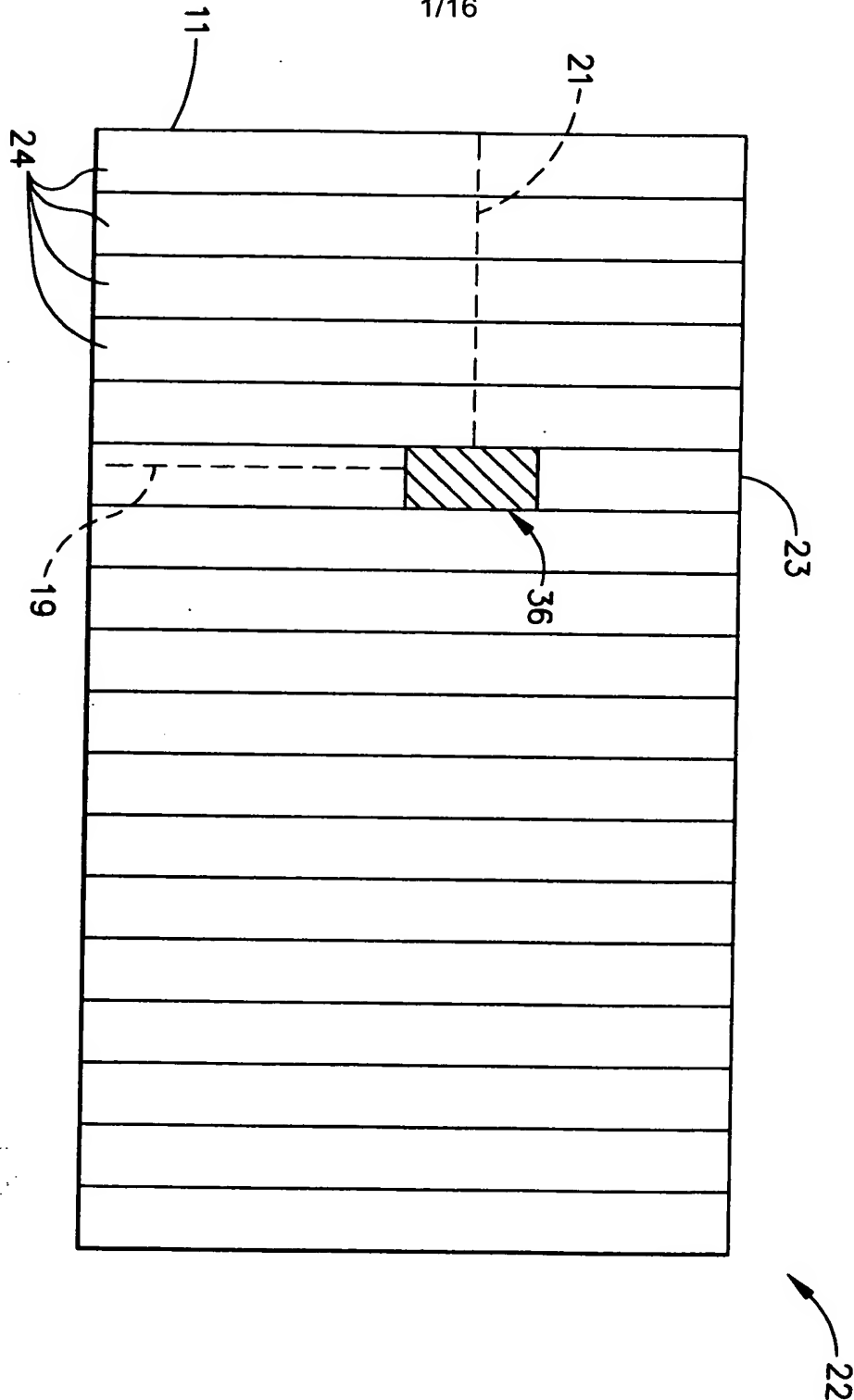


FIG. 1

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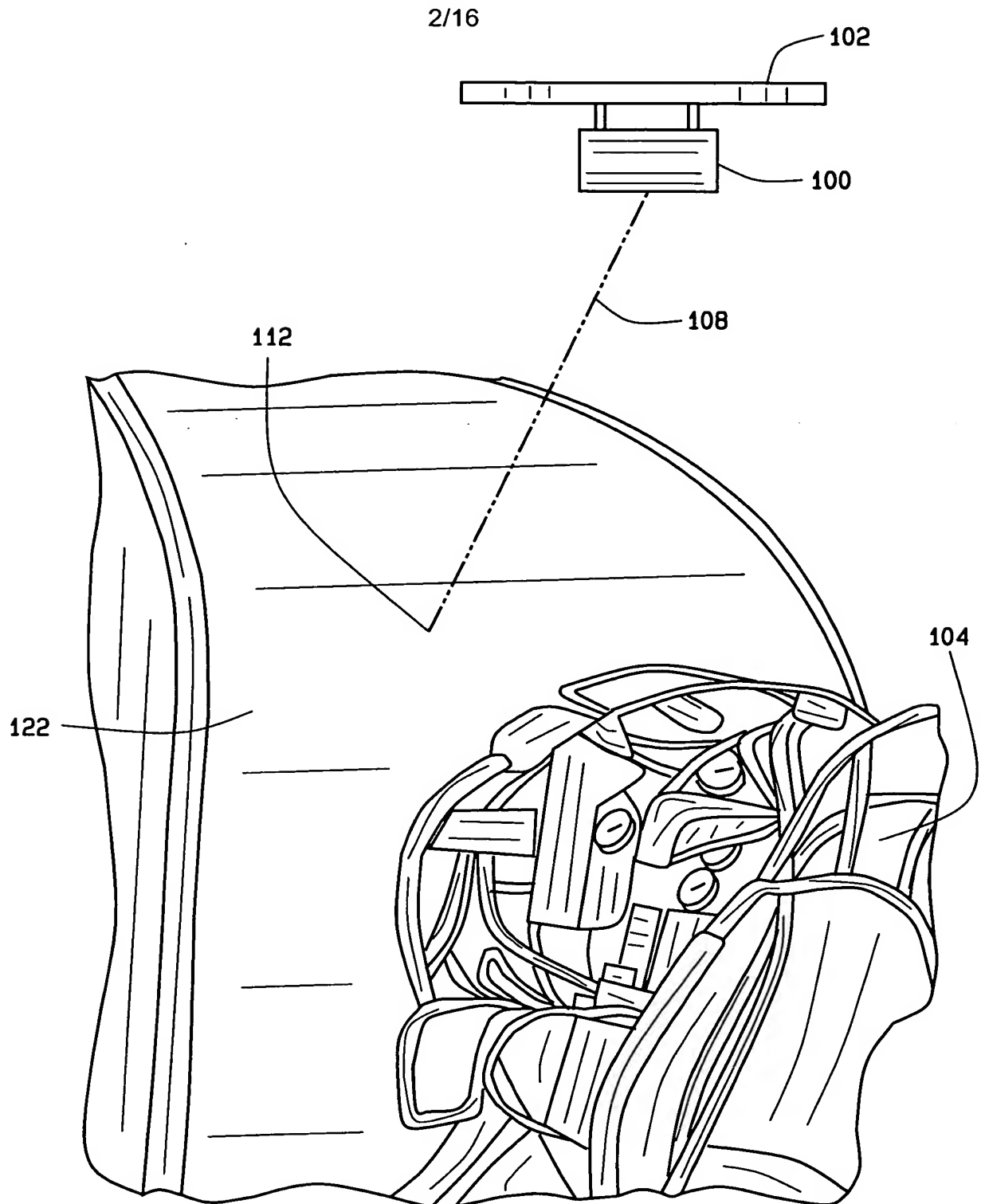


FIG. 2

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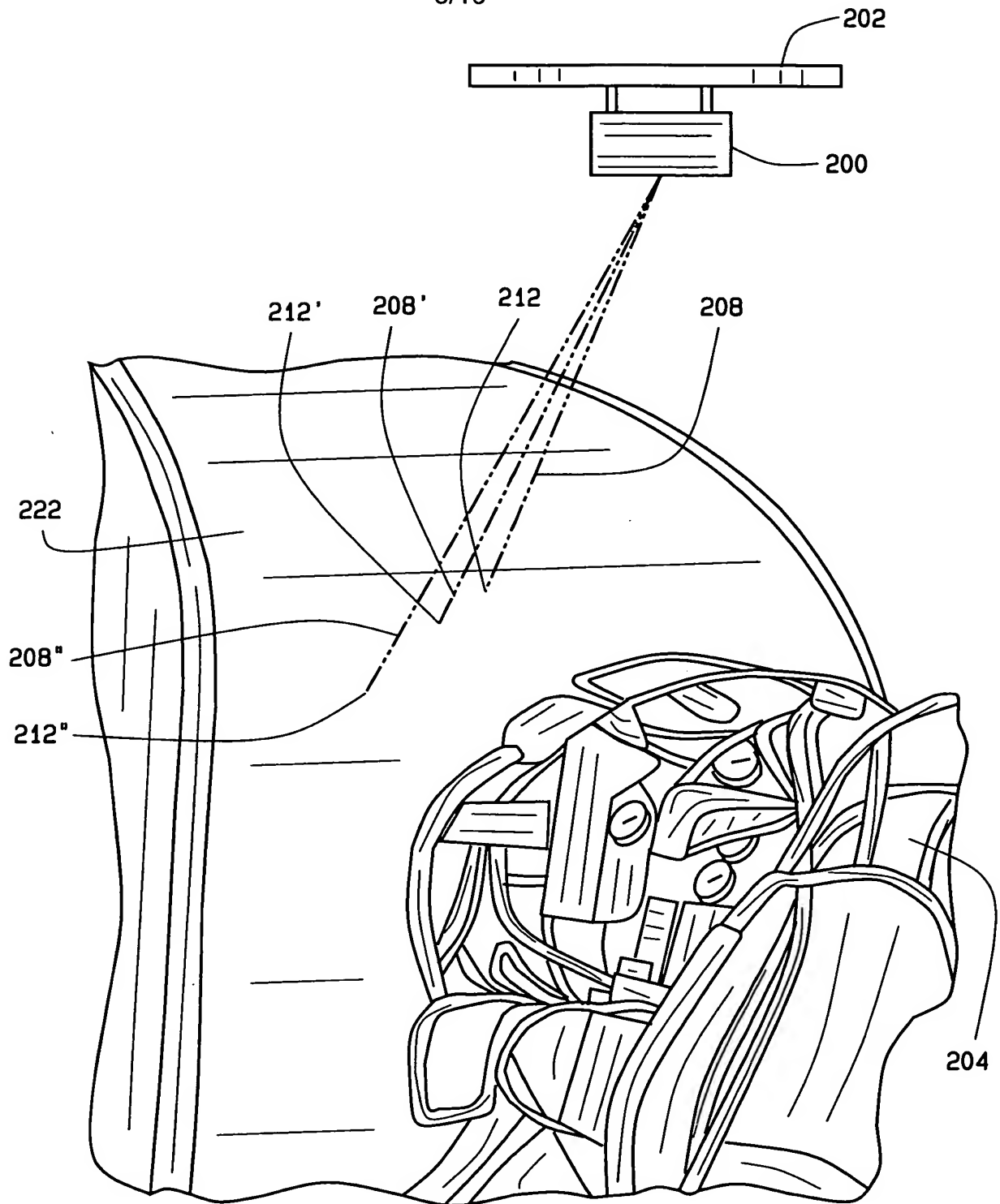


FIG. 3

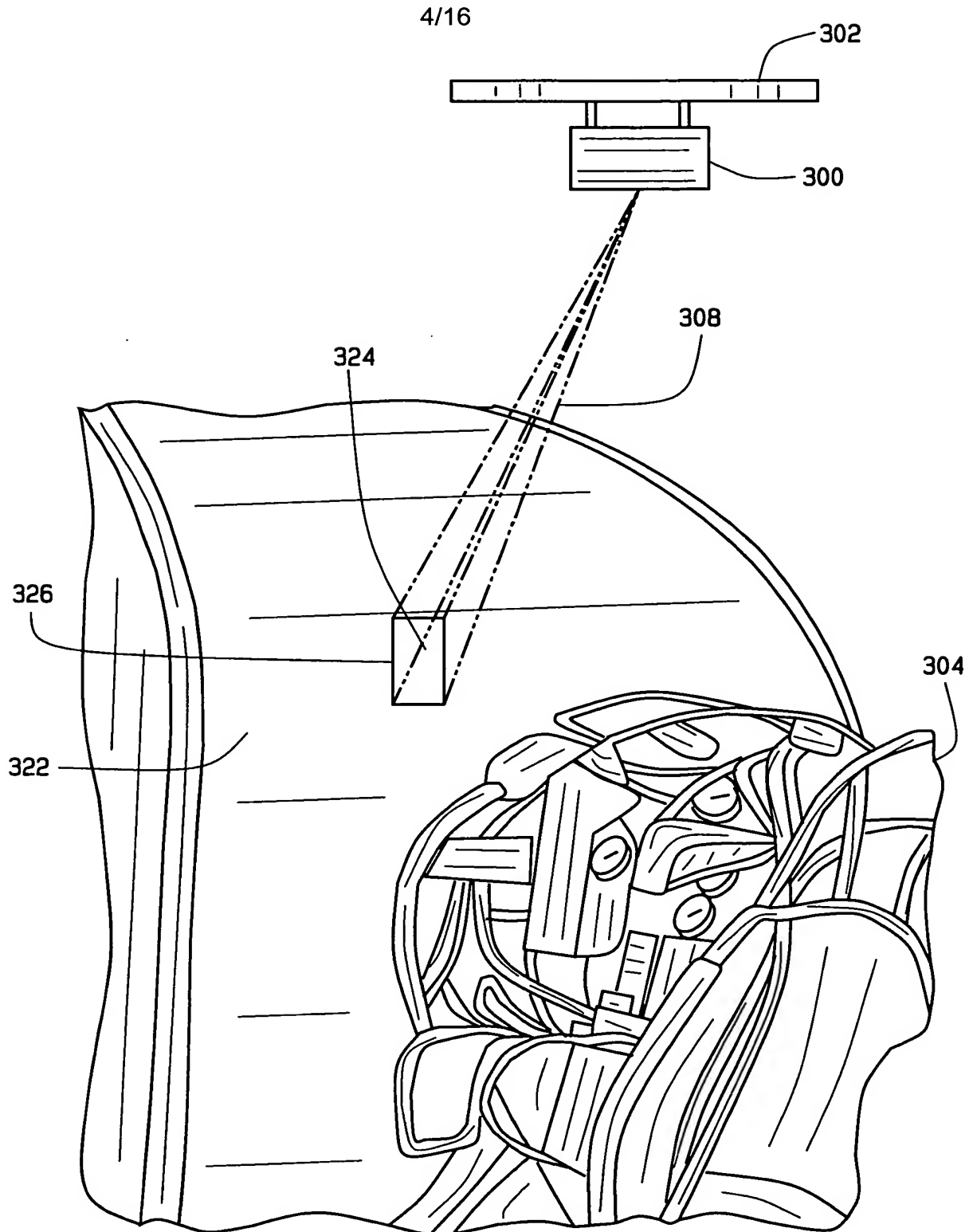
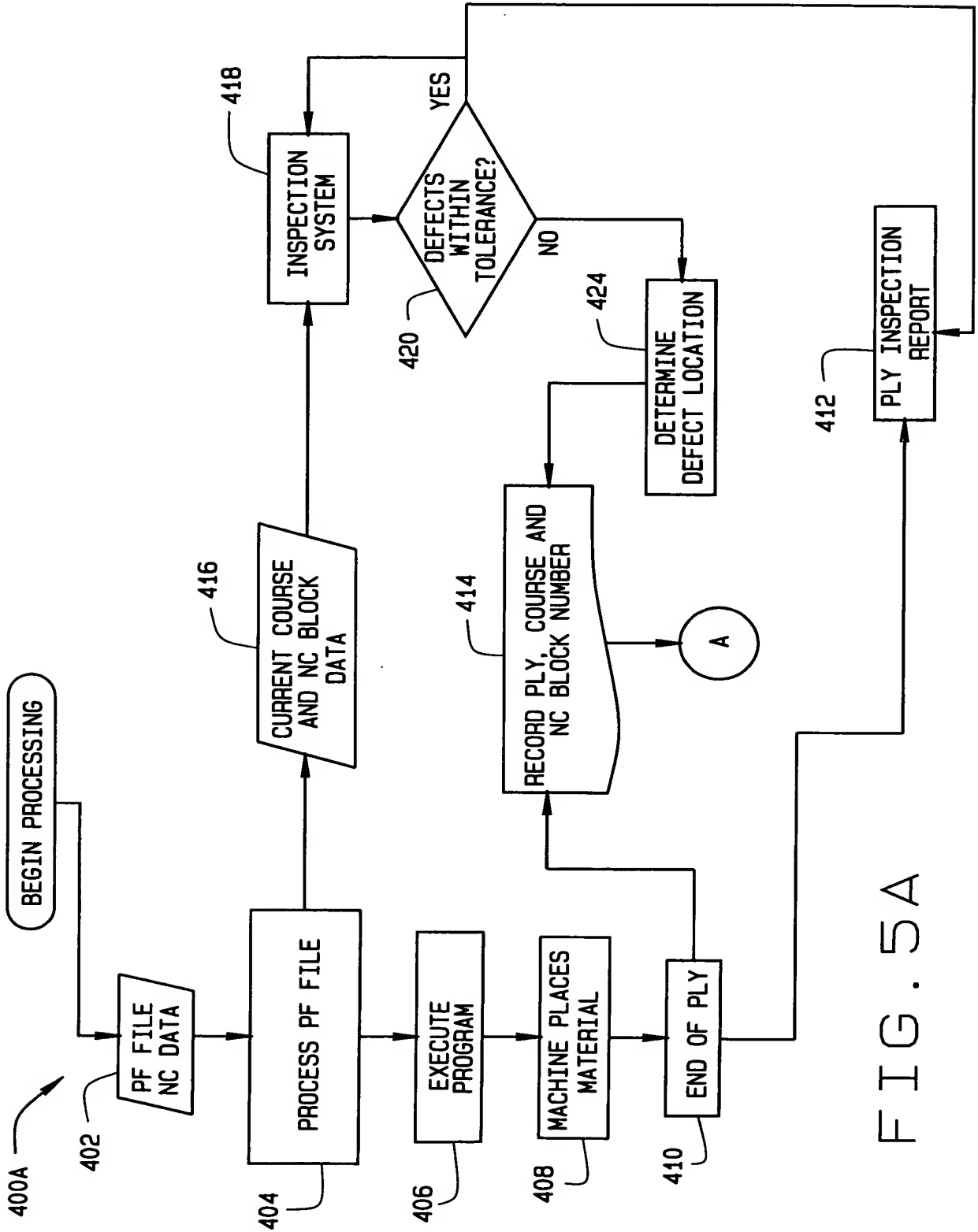
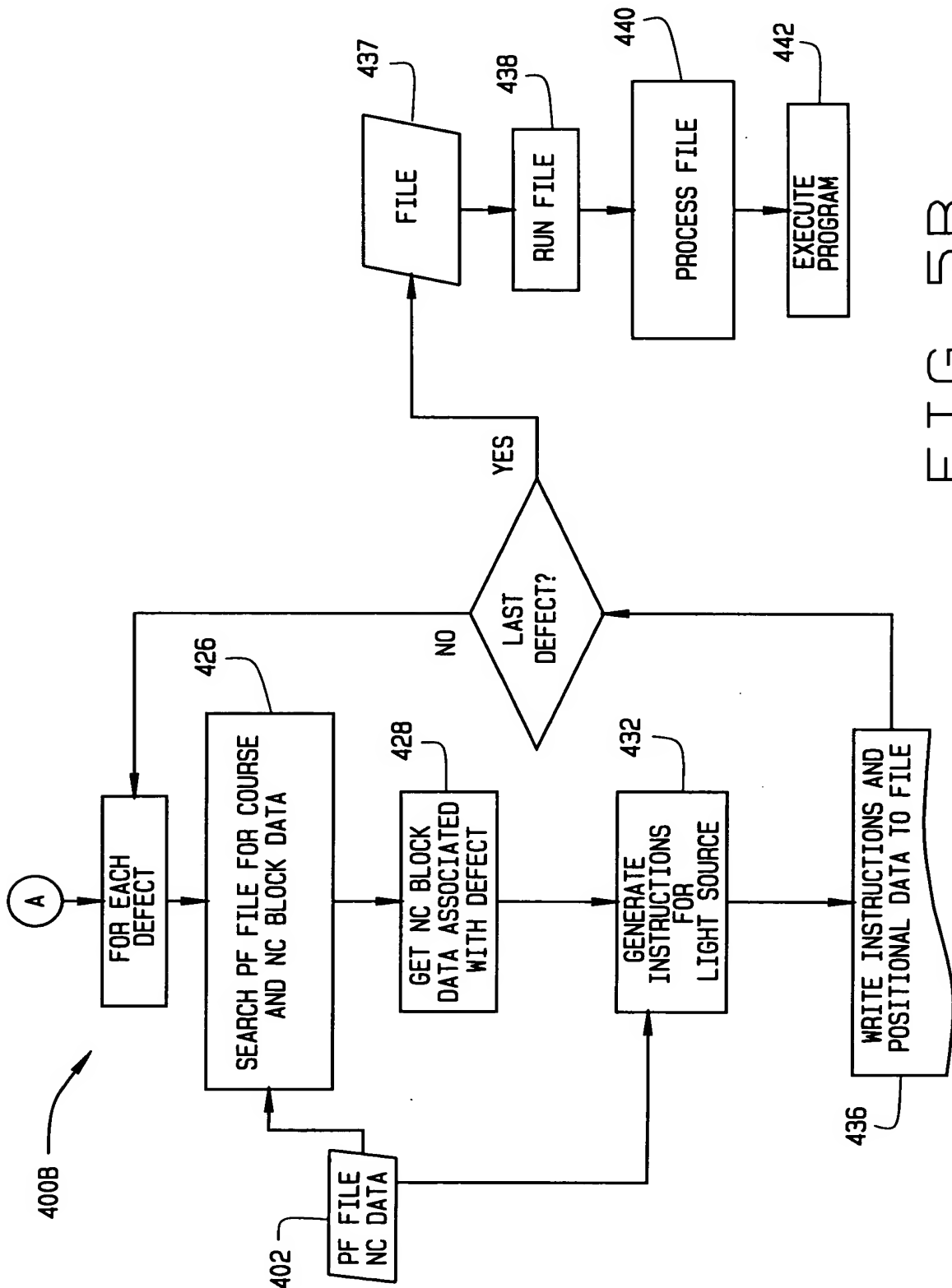
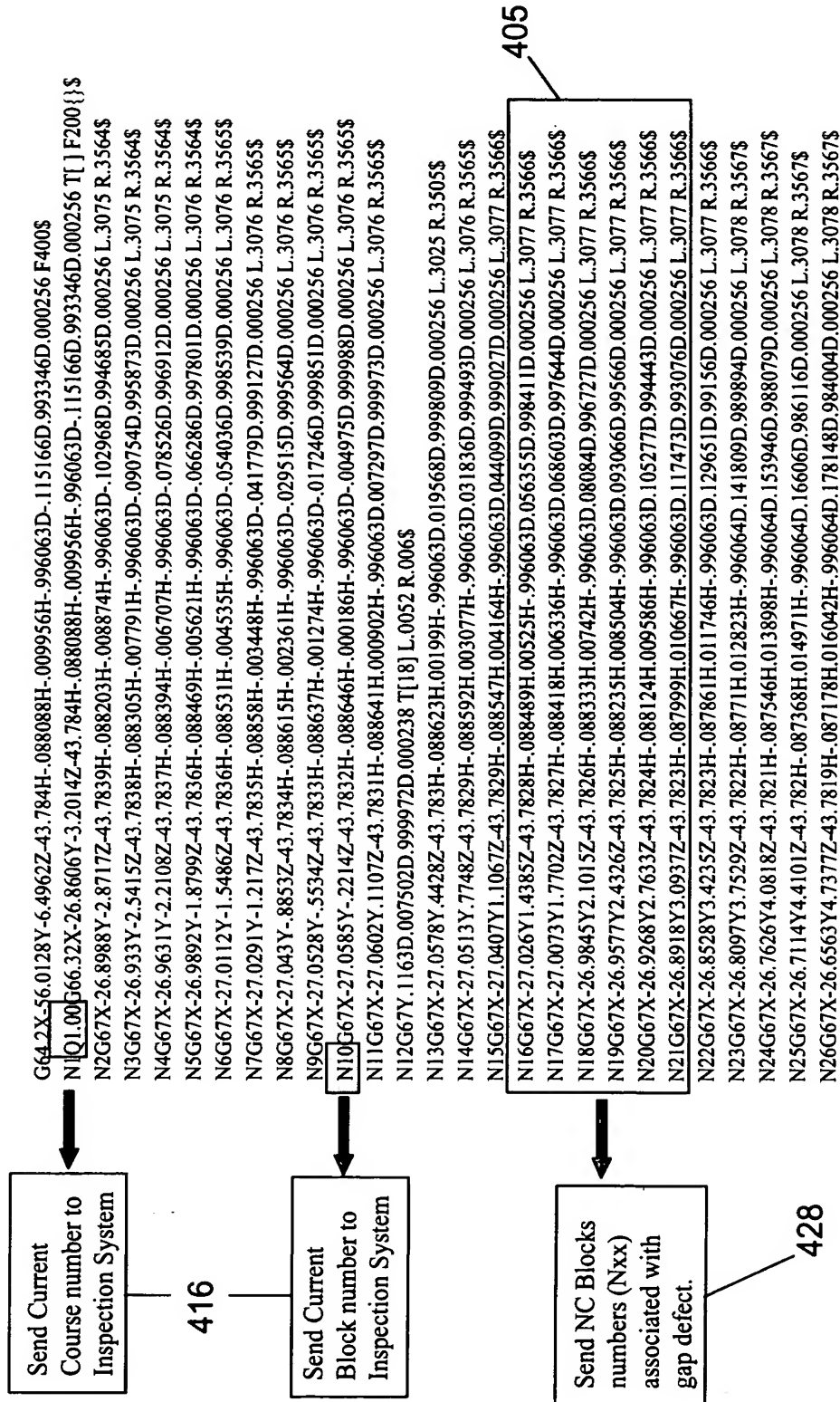


FIG. 4





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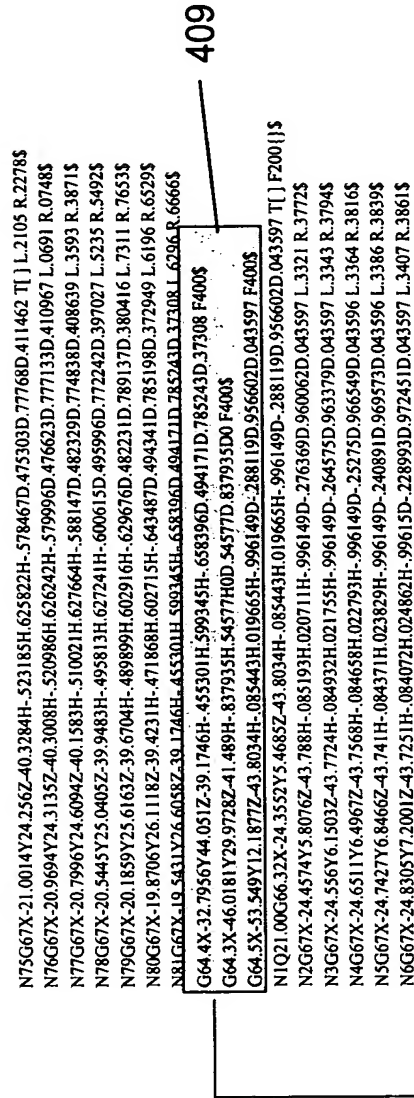
H Vector is the surface normal
D Vector is the path tangential vector

FIG. 6

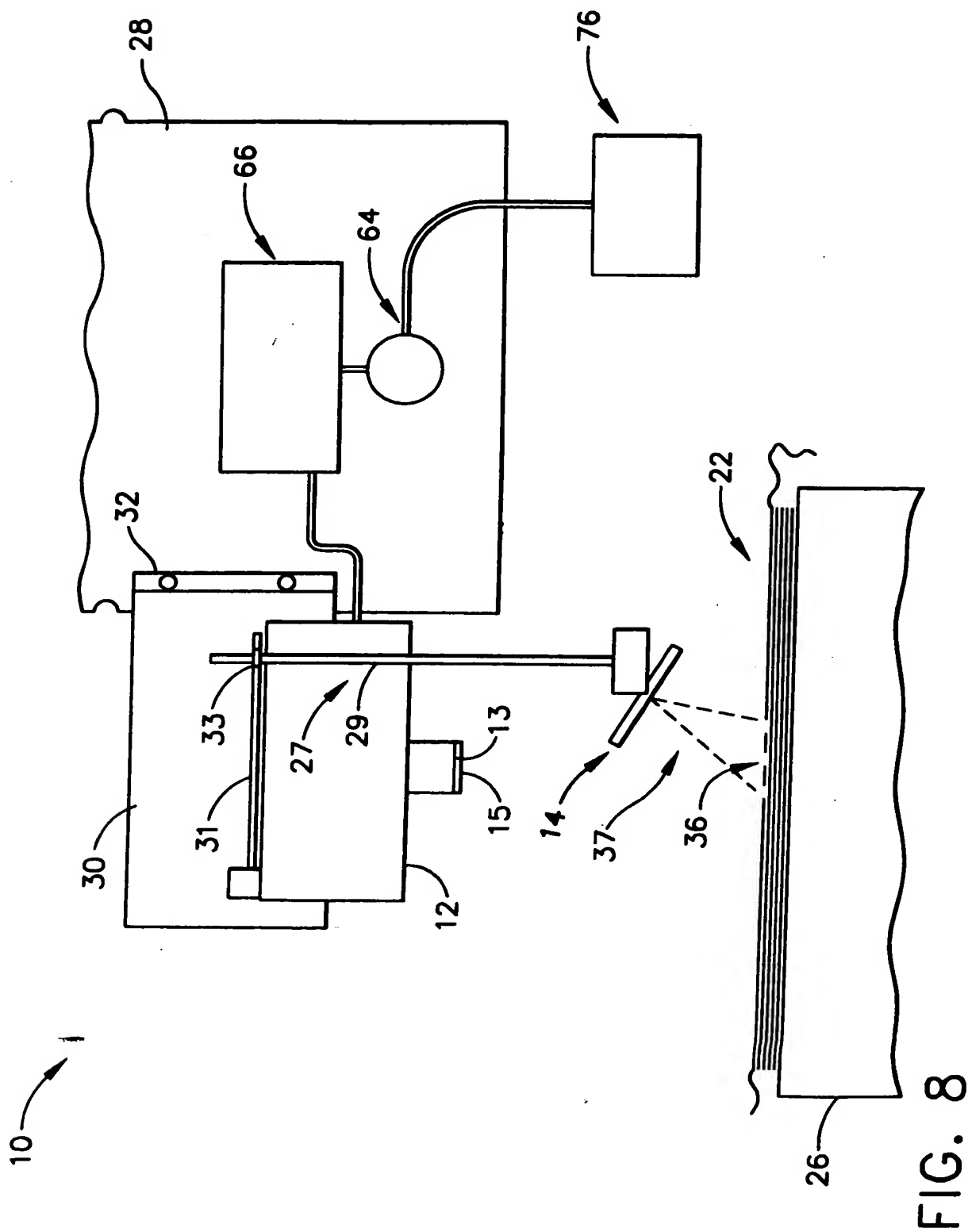
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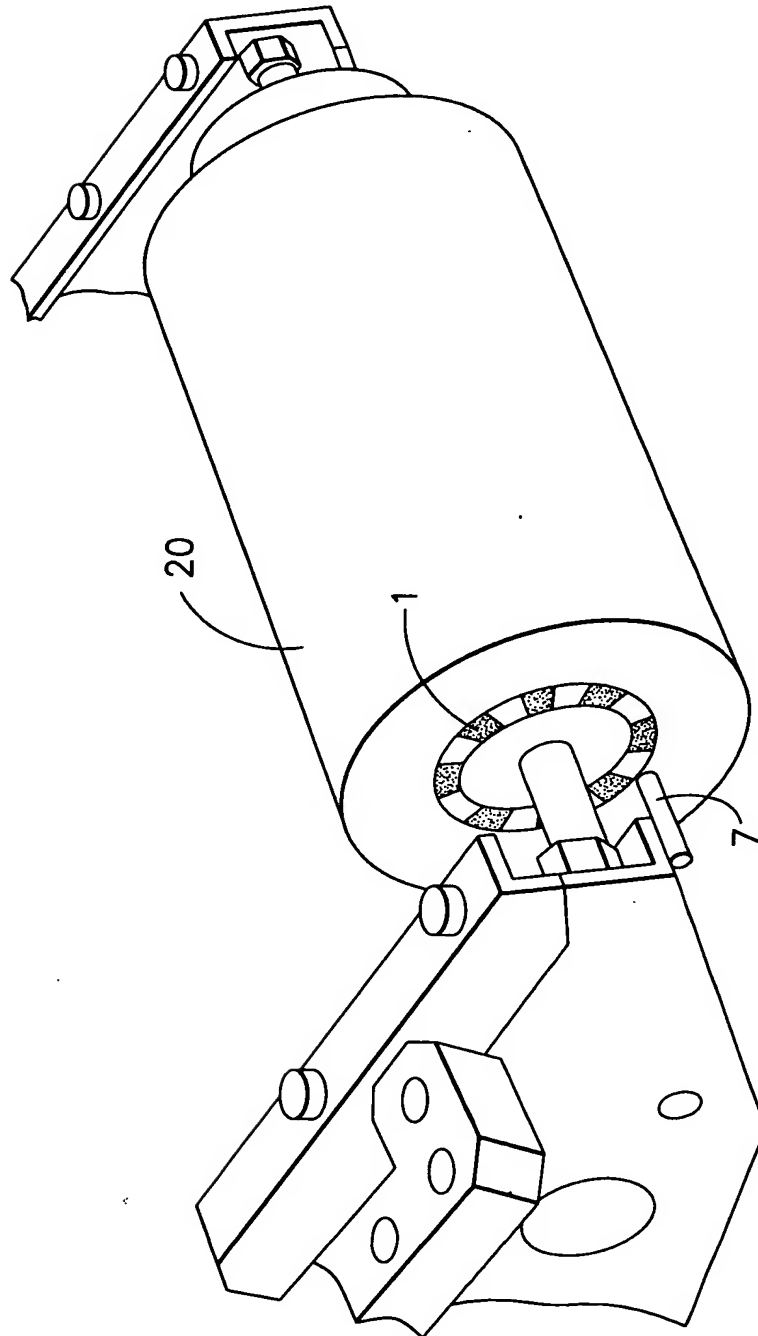


FIG. 9

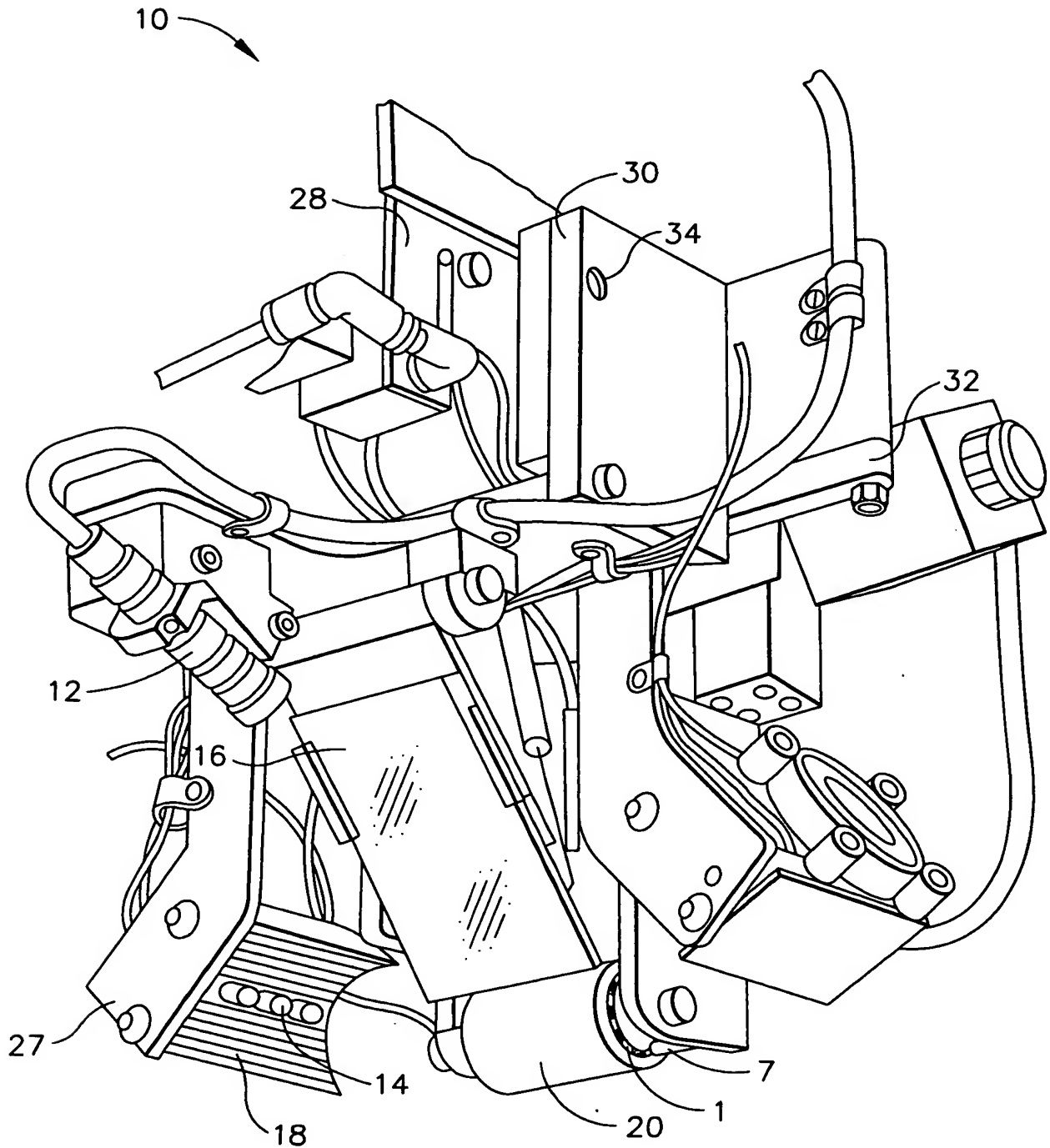
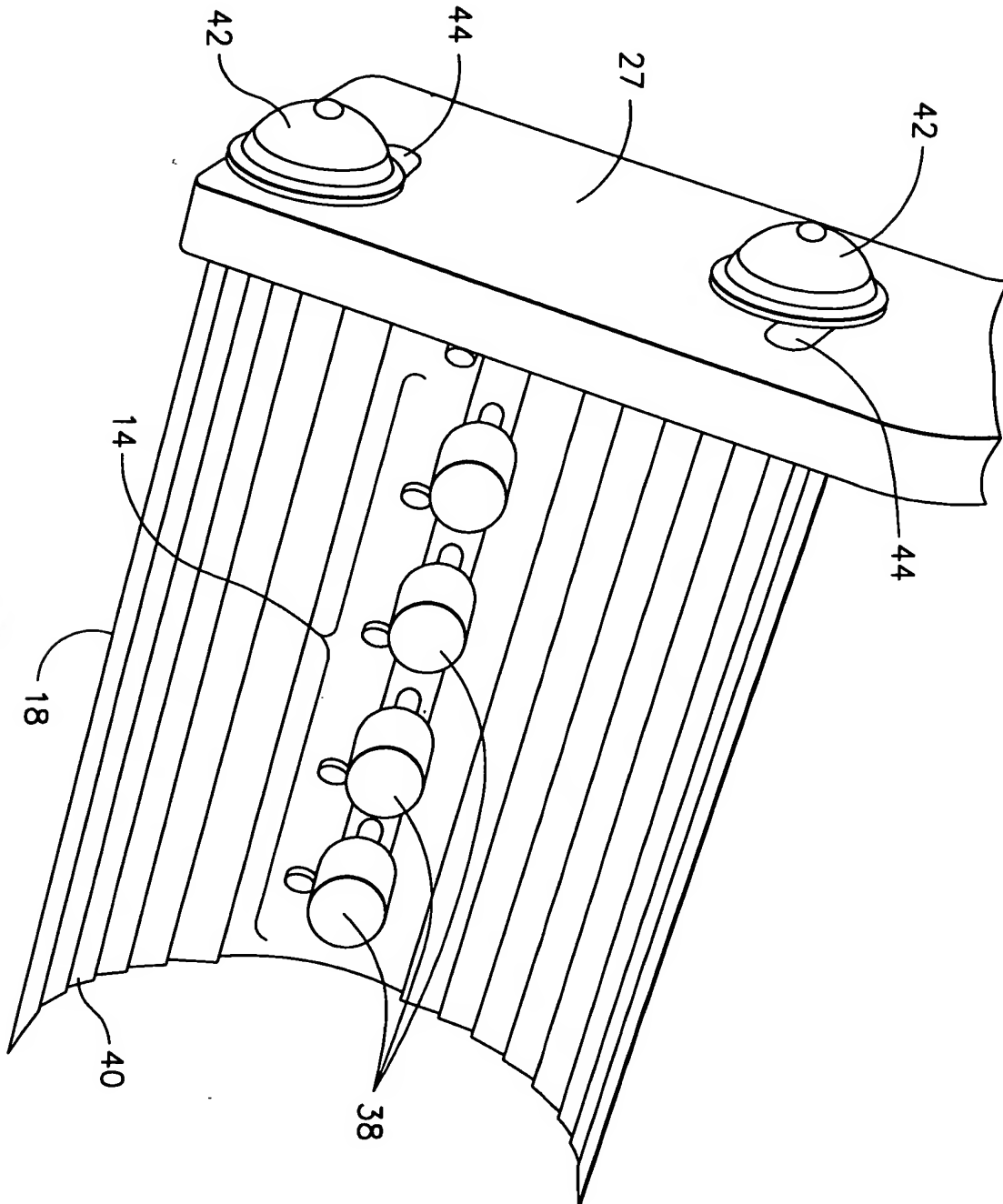
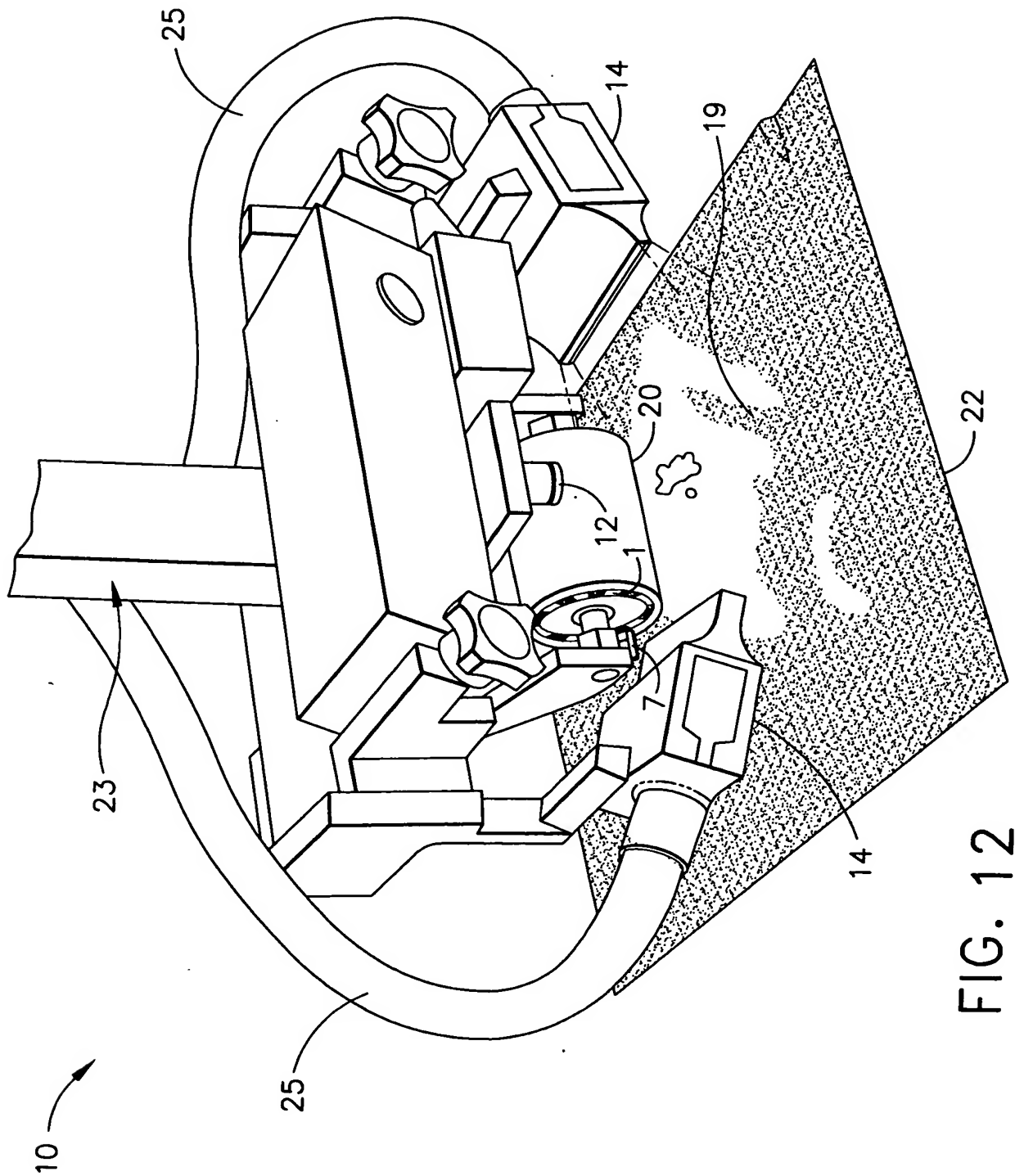


FIG. 10

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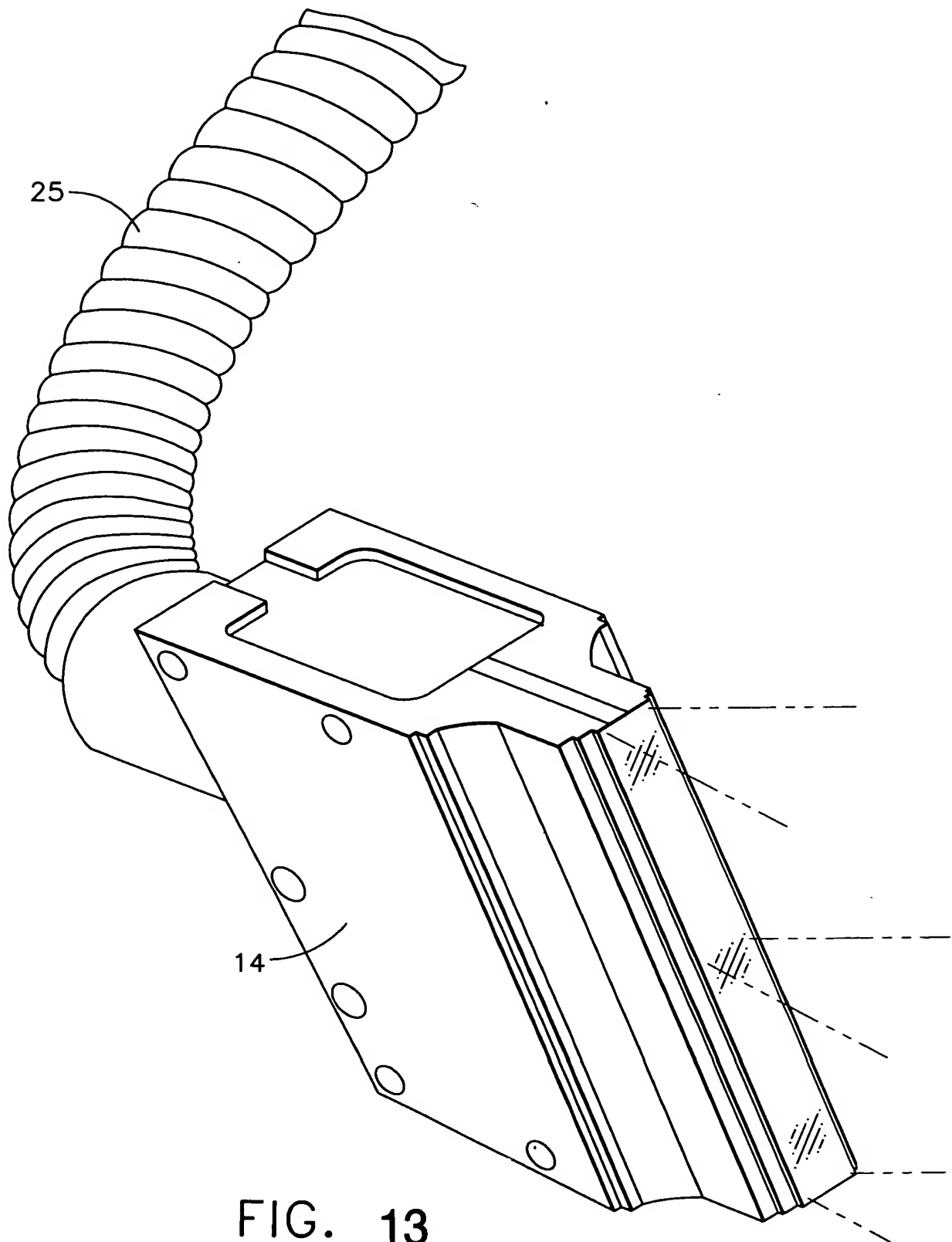


FIG. 13

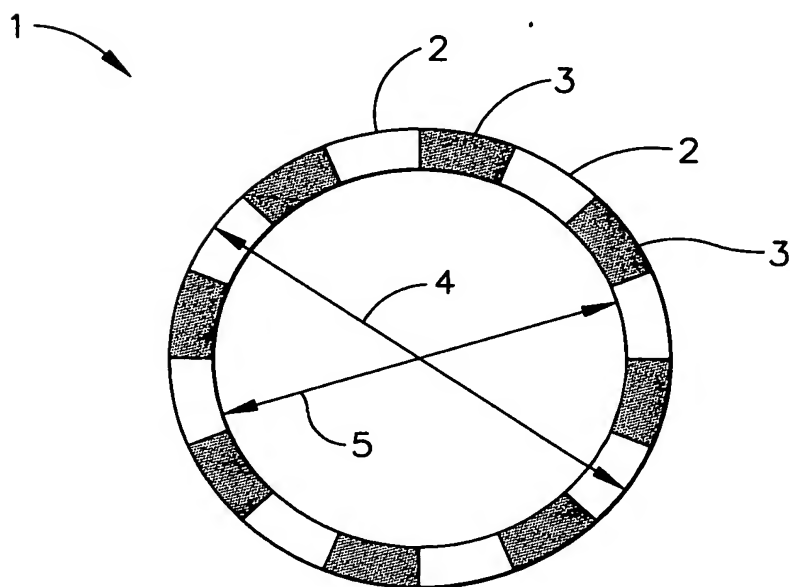


FIG. 14

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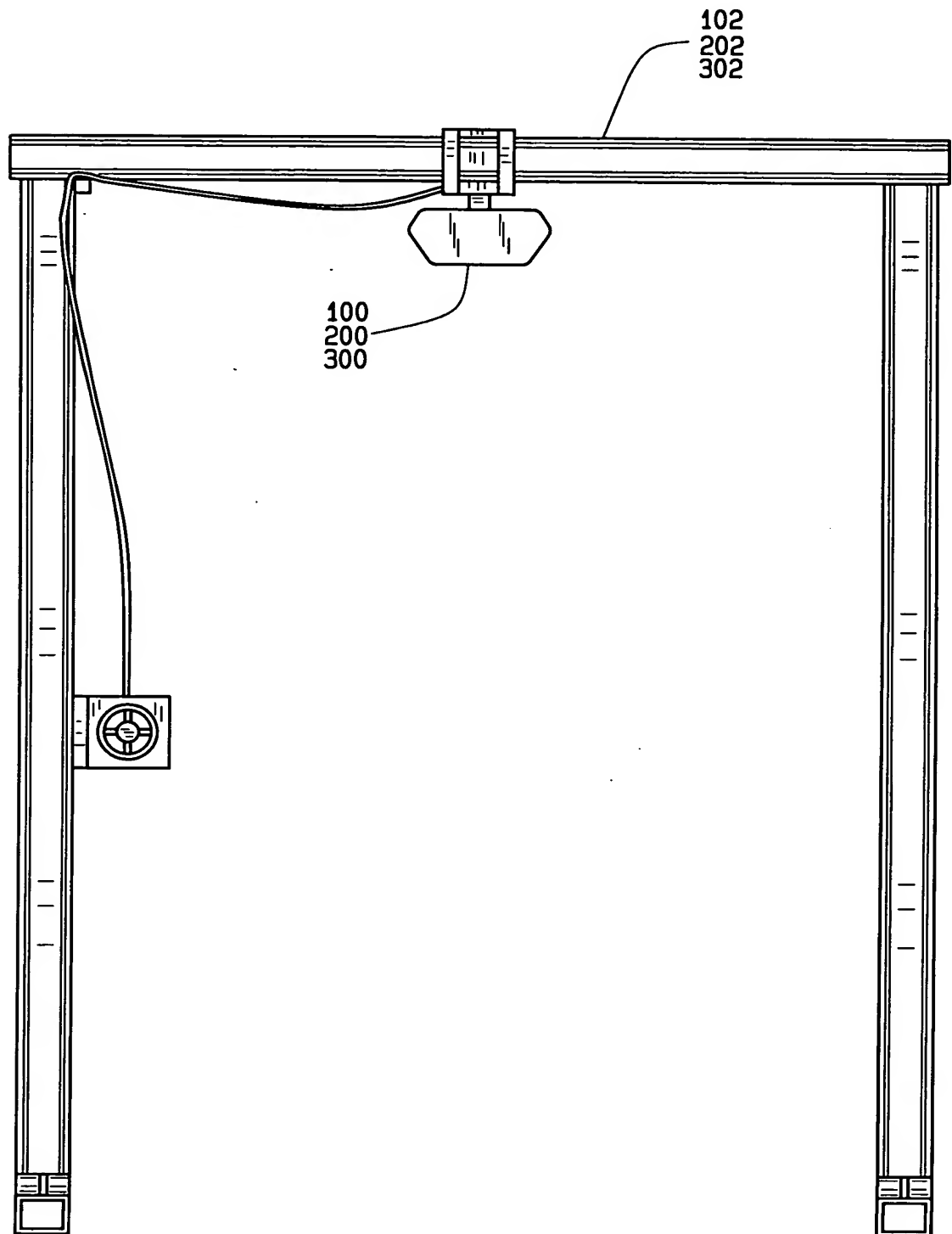


FIG. 15